

CLASSIFIED MESSAGE  
Approved For Release 2002/05/06 : CIA-RDP69B00041R001900030002-4

DATE

SECRET

ROUTING

TO :  
FROM :  
ACTION:  
INFO :  
IN 75405

CHIEF  
D/CHIEF  
OPS  
PLANS  
HOLD FOR:  
T.H.  
FILE

INIT ACT INFO

9-2

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO 25X1A INFO CHE

SECRET 242321Z CITE 840

25X1A IMMEDIATE

25X1A OXCART MAT

REF A

25X1A B

FOR

FROM

1. PERFORMANCE OF INS IN V131 WAS 3.8 ERROR/SPEC. PILOT NOTED A GRADUAL BUILD-UP OF ERROR THROUGHOUT ENTIRE FLIGHT. AFTER FINDING NO DISCREPANCIES IN THE COMPUTER EXTRACTED DATA, THE CONCLUSION REACHED WAS A FAULT IN THE "Y" GYRO LOOP. A FUNCTIONAL TEST TO VERIFY THIS DIFFICULTY WAS BEGUN ON 5-23-67. DURING THE PERFORMANCE OF TESTS, THE NBR 3 INVERTER WAS INADVERTENTLY SHUT OFF CAUSING THE COMPUTER DRUM TO RUNDOWN. THIS NECESSITATED REMOVAL OF THE SYSTEM AND ERASING THE DRUM. BECAUSE OF THE STRONG POSSIBILITY THAT THE PROBLEM WAS CAUSED BY A FAULTY GYRO AND THE NECESSITY OF INSTALLING AN OPERATIVE INS FOR FLIGHT SCHEDULE, WE ELECTED TO REPLACE THE SYSTEM AND RETURN THE ORIGINAL TO AREA FOR TROUBLESHOOTING AND REPAIR.

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SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING

IN: 75405

[REDACTED] 840

S E C R E T

PAGE 2

A. DURING PRE-INSTALLATION CHECKS OF V131 ON 5-24-67 A COMPUTER VGN SHORT TO AIRCRAFT SKIN WAS FOUND IN ARTICLE WIRING. SINCE THIS IS A POSSIBLE CAUSE OF THE ERRORS ENCOUNTERED ON THIS FLIGHT, THE SYSTEM WILL BE RETAINED AT KADENA FOR INVESTIGATION AND POSSIBLE USE.

25X1A 2. H8-J7, THE REMAINING INS SYSTEM AT KADENA CONTINUES TO EXHIBIT ACCELEROMETER LEVELING PROBLEMS IN THE LAB AND IS UNDERGOING TROUBLESHOOTING. BECAUSE OF THE LACK OF IMMEDIATE SPARES, IT STILL REQUESTED THAT THE [REDACTED] FORWARD A KNOWN GOOD INS IF AVAILABLE WITHOUT AFFECTING DEPLOYMENT.

25X1A

3. IF TELECON REQUESTED PER [REDACTED] 087 STILL DESIRED - PLEASE ADVISE.

S E C R E T TOR: 250015Z MAY 67

S E C R E T